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12 March 1969

MEMORANDUM FOR: NSA TOD Representative

SUBJECT ·   : TOD Phase II Data Call for CCP.

REFERENCE   : DepSecDef memo for Director, NSA,
                   dtd. 18 January 1969, subj: TOD.

    The attached paper presents the TOD Committee view, in outline, of
the TOD call for the CCP in conformity with referenced memorandum. This
paper has been prepared in the light of the exploratory discussions
between Colonel Wood, the DoD representative on the TOD Committee, and
NSA representatives. We very much appreciate the efforts on both sides
in these discussions and believe that they have provided the basic informa-
tion needed to go on to resolve the detailed points of the NSA call which
require further joint consideration.

    I am sending this outline to you for examination, and am requesting
that you arrange for NSA representatives to meet with the TOD Committee
to work out these remaining details.

    The TOD Committee as a group would like to meet with you and other
appropriate NSA people at the very earliest moment. We will be pleased
to meet at whatever location is most convenient to you, but our preference
is to meet at your headquarters at Fort Meade. Please phone me within
the next day or two to suggest a time and place for this meeting. The
focus of the agenda will be a discussion of the attached paper.

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                                    Chairman, TOD Committee
                        Office of the Director of Central Intelligence

Attachments

cc: John F. O'Gara, DDR&E

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10 March 1969

<u>Outline of TOD Data Call for CCP</u>

On March 7, 1969, the TOD Committee agreed to the following basic format for the TOD Phase II data call for the CCP subject to further discussion with NSA. The Committee has been working to make the CCP data call compatible with the Community TOD as outlined in the Instructions and Definitions for Target Oriented Display, December 1968 (Attachment A). Since the TOD Committee wants to rely, as much as possible, on information systems now being used by NSA and the SCA's, final resolution of the details of the data call must be worked out with NSA.

I. Force Tables:

NSA will be asked to prepare force tables on which all collection positions will be displayed according to the geographic area against which they have been targeted in 1968-69 and against which they are to be targeted in 1970-76. Positions will be grouped into the 14 position categories listed in Techins 1001 (Attachment D). Positions which are not to be manned or those which are to be in contingency reserve in certain years may be so labeled and these positions need not be assigned to geographic areas.

II. Forms 2812 and 2812a

   A. Form 2812 (Attachment B)

      1. Reporting Entities:

         The reporting entities for form 2812 will be stations and, in the case of NSA and SCA headquarters, major organizational units. The latter still need to be identified with NSA's help; units of the approximate size of the Office of the Soviet Ground Force Problems would be appropriate.

      2. Cost data:

         As the Community TOD Instructions indicate, on form 2812 NSA will be asked to allocate each station's total costs for the years 1968-74 into the basic DOD cost categories of R&D, Construction, Procurement, and Expenses. NSA will also be asked to allocate the station's total manpower into the basic categories of Officer, Enlisted, and Civilian.

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B. Form 2812a (Attachment C)

1. Reporting format:

Form 2812a will be changed to accomodate NSA
collection and processing categories (see Attachment
D). At each station, costs should be allocated using
these categories. Certain problems still need to be
worked out with the NSA representatives; for example,
"machine processing" is not a particularly useful category
for processing costs for TOD purposes, and categories
for reporting support costs still need to be determined.
NSA should indicate how the collection positions of each
type are distrubuted to CCP Subelements on each form 2812a.

2. Cost data:

The TOD Instructions may, if desired by NSA, be
amended to reflect the following changes. These changes
are intended to reduce the burden of the TOD call
for NSA; if NSA's own data systems make a more detailed
cost allocation preferable for NSA, the Committee would
be pleased to have such an allocation.

a. Collection costs:

(1) Allocation by Geographic Area:

NSA may, if it wishes, use an allocation
scheme in which the annual costs of each position
may be allocated to a single geographic area.
This means that if a position collects against
targets in several geographic areas, its costs
need not be allocated between them. Thus,
if there are 20 Manual Morse positions at a
particular base in Germany and 15 of them collect
principally against the Soviet Union while the
rest collect principally against Eastern Europe,
the costs of the 20 positions may be allocated 75%
to the USSR and 25% to Eastern Europe.

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(2) Allocation by Subject:

The Committee realizes that the intelligence
resulting from COMINT collection does not always
pertain to the users of the communications link.
But for TOD purposes the following allocation of
the costs of a group of positions at a given station
is adequate. For each position within a CCP
Subelement (e.g. Soviet Ground Forces) which coincides
with a TOD subject category, the annual cost of the
position may be allocated to that TOD subject. For
each position within a CCP Subelement (e.g. Special
Platforms) which does not coincide with a TOD subject
category, the annual cost of the position should also
be allocated to a TOD subject. Just as for geographic
allocations, however, the total cost of the position
may be allocated to a single subject.

(3) Allocation by Mission:

No allocations need be done within a group of
positions. For example, if there are 20 Manual Morse
positions at a particular station in Germany, NSA may
allocate those costs applying to a specific area and
subject to a single mission, e. g. Tactical Warning,
even though the positions may serve other missions.

b. Processing Costs:

For the costs of each processing category (see
Attachment D), at a given collection station, NSA
should allocate the cost of that category by TOD
geographic area and by TOD subject; the detailed
military allocations for the Soviet Union and China
are not necessary, however. For example, the cost of
all traffice analysis on Soviet military subjects at a
given collection station may be reported as "Military
General;" there need be no allocation by "Strategic
Offensive," "General Purpose/Air," etc., nor need
there be any allocation by mission. A normal TOD
allocation of costs by subject will be required, how-
ever, for processing costs outside collection stations.

c. Support Costs:

For each group of support costs, only total costs
will be needed. No geographic, subject, or mission
allocation will be required.

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III. Other Problems to be Resolved

A. Telemetry, Elint and Comint activities need to be separately identified in the collection and processing area. This is also true for associated R&D activities.

B. TOD function and sensor categories for listing on Form 2812 must be resolved.

C. TOD Support categories for station and headquarters reporting entities must be resolved in terms of NSA categories.

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IOD ENTITY SUMMARY

ENTITY NAME		
ENTITY NUMBER	PROGRAM	AGENCY OR SERVICE
FOR FURTHER INFORMATION ON THIS ENTITY, CONTACT	TITLE OR POSITION	PHONE

PART I.   TOTAL RESOURCES

(1)		(2)	(3)		(4)	(5)	(6)			
		RESOURCES ($ in thousands)					MANPOWER (in man years)			
FY	TYPE	R&D $	(A) INV. $ CONST.	(B) PROC.	EXP. $	TOA $	(A) OFF.	(B) ENL.	(C) CIV.	(D) OTAL
5-6	14-15	23-28	29-34	35-40	41-46	47-52	53-57	58-62	63-67	4-7
68	33									
69	33									
70	33									
71	33									
72	33									
73	33									
74	33									

PART II.   SOURCE DATA

ANSWER THE FOLLOWING ON THIS SHEET, USING REVERSE IF NECESSARY:

    A. WHAT IS (ARE) THE SOURCE DOCUMENT(S) FOR THE ABOVE FIGURES? _____

_____

    B. IDENTIFY OTHER PRINCIPAL DOCUMENTS WHICH WOULD PROVIDE GREATER DETAIL ON THIS ENTITY. GIVE T TLES.
REFERENCE NUMBERS AND DATES, ORIGINATING OFFICE, ETC.

_____

_____

_____

FORM 2812 OBSOLETE PREVIOUS
12-68   EDITION

CLASSIFICATION

GROUP 1
Excluded from automatic
downgrading and declassification

(1-10 36)

ENTITY NAME: _____ FISCAL YEAR: _____

PART III. TOD ENTITY
RESOURCE/TARGET DISTRIBUTION

ENTITY NO.	FY	FUNCTION	SENSOR
1-4	5-6	7-10	11-13

FUNCTION: _____ SENSOR: _____

SECTION A:

(1)		(2)	(3)			(4)	(5)	(6)			
			RESOURCES ($ in thousands)					MANPOWER (in man years)			
FY	TYPE	R&D $	(A) CONST.	INV.$	(B) PROC.	EXP. $	TOTAL $	(A) OFF.	(B) ENL.	(C) CIV.	(D) TOTAL
5-6	14-15	23-28	29-34		35-40	41-46	47-52	53-57	58-62	63-67	68-72
	44										

SECTION B:

(1)			(2)	(3)	(4)	(5)
TYPE	PAGE NO.	SEQ NO.	AREA	SUBJECT	MISSION	DOLLARS ($) (in thousands)
14-15	16-17	18-20	23-29	30-36	37-41	42-47
55		010				
55		020				
55		030				
55		040				
55		050				
55		060				
55		070				
55		080				
55		090				
55		100				
55		110				
55		120				
55		130				
55		140				
55		150				
55		160				
55		170				
55		180				

FORM 2812a OBSOLETES 2813, 2814, 2815.

GROUP 1
Excluded from automatic
downgrading and declassification

(1-10-36)

CLASSIFICATION